



04/09/01

**NONPROVISIONAL PATENT  
APPLICATION TRANSMITTAL RULE §1.53(b)  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

J1035 U.S. PTO  
09/828211



ARENT FOX KINTNER PLOTKIN & KAHN, PLLC  
1050 Connecticut Avenue, N.W., Suite 600  
Washington, DC 20036-5339  
Telephone: (202) 857-6000  
Facsimile: (202) 638-4810

**Customer No. 004372**

Docket No. P107331-00009

Date: April 9, 2001

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): METHOD OF DETECTING MUTATION IN BASE SEQUENCE OF  
NUCLEIC ACID

By (Inventors): Hideshi FUJIWAKE

- ☒ 15 pages of Specification is attached.
- ☒ Drawings (4 sheets) is attached.
- ☒ A Declaration and Power of Attorney is attached.
- ☒ An assignment of the invention to SHIMADZU CORPORATION is attached, along with Form PTO-1595 and a check for \$40.00.
- ☒ A certified copy of Japanese Application(s) No.(s) 2000-118587; dated April 19, 2000 is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

			SMALL ENTITY			LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE	OR	RATE	FEE
BASIC FEE				\$ 355	OR		\$ 710
TOTAL CLAIMS	6 - 20	= 0	x 9 =		OR	x 18	\$ 0
INDEP CLAIMS	1 - 3	= 0	x 40 =		OR	x 80	\$ 0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+135 =		OR	+270	\$ 0
			TOTAL		OR	TOTAL	\$ 710

- ☒ A Check No. 315087 in the amount of \$750.00 is attached. Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300.

Respectfully submitted,

George E. Oram, Jr.  
Registration No. 27,931